

2-6GHz 500W CW Power Amplifier

➤ Features

- Class AB solid state design
- Power level/Output VSWR display
- Protected against over heat/ over voltage/over VSWR

➤ Applications

- Communication
- Defense



➤ Electrical Specifications

Parameter	Specification	Notes
Frequency	2-6GHz	
Output Power	500W Min.	
Gain	57dB Min.	
Gain Flatness	± 3dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-12 dBc Typ.	
Spurious	-60 dBc Typ.	
Power Supply	220V	
Power Consumption	5000W Max.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB	

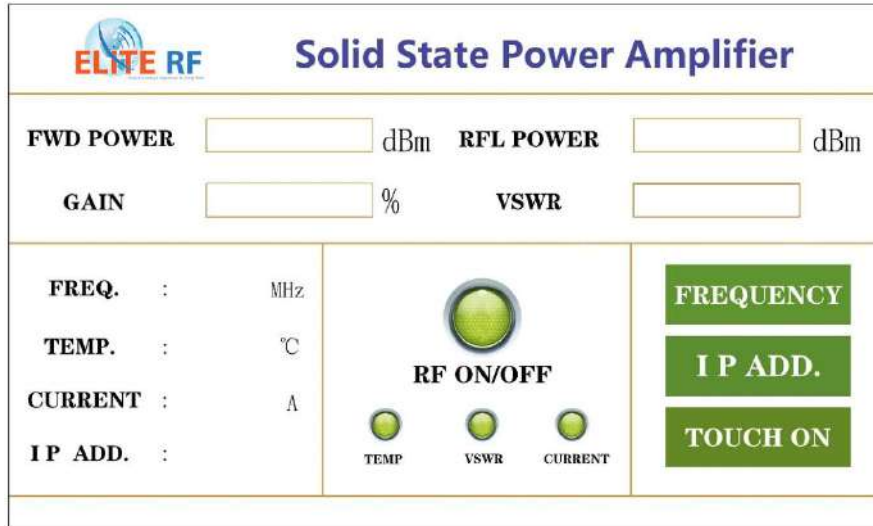
➤ Environmental Characteristics

Parameter	Specification	Notes
Operation Temperature	0 - +40 °C	
Storage Temperature	-40 - +85 °C	
Relative Humidity	5 - 95%	

➤ Other Specifications

Parameter	Specification	Notes
Dimensions	8U	
In/Out Connector	N-F / 7/16-F	
Weight	80kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ Home Screen



➤ Outline Drawing

Just for Reference

